

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/522,894  
Source: PCT  
Date Processed by STIC: 02/16/2006

# ***ENTERED***



PCT

RAW SEQUENCE LISTING                      DATE: 02/16/2006  
 PATENT APPLICATION: US/10/522,894              TIME: 14:59:45

Input Set : A:\sequence  
 Output Set: N:\CRF4\02162006\J522894.raw

3 <110> APPLICANT: National Research Council of Canada  
 5 <120> TITLE OF INVENTION: PROTEIN CONTAINING A BURP DOMAIN  
 7 <130> FILE REFERENCE: PAT 753W-2  
 9 <140> CURRENT APPLICATION NUMBER: US 10/522,894  
 C--> 10 <141> CURRENT FILING DATE: 2005-02-01  
 12 <150> PRIOR APPLICATION NUMBER: US 60/400,836  
 13 <151> PRIOR FILING DATE: 2002-08-02  
 15 <160> NUMBER OF SEQ ID NOS: 43  
 17 <170> SOFTWARE: PatentIn version 3.1  
 20 <210> SEQ ID NO: 1  
 21 <211> LENGTH: 17  
 22 <212> TYPE: DNA  
 23 <213> ORGANISM: Artificial  
 25 <220> FEATURE:  
 26 <223> OTHER INFORMATION: Primer OL3044  
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 35 <212> TYPE: DNA  
 36 <213> ORGANISM: artificial  
 38 <220> FEATURE:  
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 46 <210> SEQ ID NO: 3  
 47 <211> LENGTH: 29  
 48 <212> TYPE: DNA  
 49 <213> ORGANISM: artificial  
 51 <220> FEATURE:  
 52 <223> OTHER INFORMATION: Primer OL4382  
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 61 <212> TYPE: DNA  
 62 <213> ORGANISM: artificial  
 64 <220> FEATURE:  
 65 <223> OTHER INFORMATION: Primer OL4383  
 67 <400> SEQUENCE: 4  
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 72 <210> SEQ ID NO: 5  
 73 <211> LENGTH: 18

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75 <213> ORGANISM: artificial
77 <220> FEATURE:
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86 <211> LENGTH: 18
87 <212> TYPE: DNA
88 <213> ORGANISM: artificial
90 <220> FEATURE:
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93 <400> SEQUENCE: 6
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98 <210> SEQ ID NO: 7
99 <211> LENGTH: 17
100 <212> TYPE: DNA
101 <213> ORGANISM: artificial
103 <220> FEATURE:
104 <223> OTHER INFORMATION: Primer OL3815
106 <400> SEQUENCE: 7
108 tctcgaacgc ttccatg 17
111 <210> SEQ ID NO: 8
112 <211> LENGTH: 18
113 <212> TYPE: DNA
114 <213> ORGANISM: artificial
116 <220> FEATURE:
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119 <400> SEQUENCE: 8
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126 <212> TYPE: DNA
127 <213> ORGANISM: artificial
129 <220> FEATURE:
130 <223> OTHER INFORMATION: Primer OL4557
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138 <211> LENGTH: 23
139 <212> TYPE: DNA
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142 <220> FEATURE:
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145 <400> SEQUENCE: 10
147 cgggatccgc gcttcctcgt cgc 23
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151 <211> LENGTH: 25
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 Output Set: N:\CRF4\02162006\J522894.raw

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164 <211> LENGTH: 27
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166 <213> ORGANISM: artificial
168 <220> FEATURE:
169 <223> OTHER INFORMATION: Primer OL3070
171 <400> SEQUENCE: 12
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176 <210> SEQ ID NO: 13
177 <211> LENGTH: 26
178 <212> TYPE: DNA
179 <213> ORGANISM: artificial
181 <220> FEATURE:
182 <223> OTHER INFORMATION: Primer 3071
184 <400> SEQUENCE: 13
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189 <210> SEQ ID NO: 14
190 <211> LENGTH: 14
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192 <213> ORGANISM: artificial
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203 <211> LENGTH: 17
204 <212> TYPE: DNA
205 <213> ORGANISM: artificial
207 <220> FEATURE:
208 <223> OTHER INFORMATION: Primer 3080
210 <400> SEQUENCE: 15
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216 <211> LENGTH: 27
217 <212> TYPE: DNA
218 <213> ORGANISM: artificial
220 <220> FEATURE:
221 <223> OTHER INFORMATION: Primer 3861
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230 <212> TYPE: DNA
231 <213> ORGANISM: artificial

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243 <212> TYPE: DNA
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256 <212> TYPE: DNA
257 <213> ORGANISM: artificial
259 <220> FEATURE:
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262 <400> SEQUENCE: 19
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269 <212> TYPE: DNA
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281 <211> LENGTH: 25
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285 <220> FEATURE:
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296 <213> ORGANISM: artificial
298 <220> FEATURE:
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307 <211> LENGTH: 23
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309 <213> ORGANISM: artificial
311 <220> FEATURE:

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320 <211> LENGTH: 24
321 <212> TYPE: DNA
322 <213> ORGANISM: artificial
324 <220> FEATURE:
325 <223> OTHER INFORMATION: Primer 3887
327 <400> SEQUENCE: 24
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333 <211> LENGTH: 25
334 <212> TYPE: DNA
335 <213> ORGANISM: artificial
337 <220> FEATURE:
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340 <400> SEQUENCE: 25
342 cgggatcctg ggagcctctt gccga                                     25
345 <210> SEQ ID NO: 26
346 <211> LENGTH: 25
347 <212> TYPE: DNA
348 <213> ORGANISM: artificial
350 <220> FEATURE:
351 <223> OTHER INFORMATION: Primer 3893
353 <400> SEQUENCE: 26
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359 <211> LENGTH: 23
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361 <213> ORGANISM: artificial
363 <220> FEATURE:
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366 <400> SEQUENCE: 27
368 gctctagacg ccgttctccg cct                                     23
371 <210> SEQ ID NO: 28
372 <211> LENGTH: 24
373 <212> TYPE: DNA
374 <213> ORGANISM: artificial
376 <220> FEATURE:
377 <223> OTHER INFORMATION: primer 3891
379 <400> SEQUENCE: 28
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385 <211> LENGTH: 1356
386 <212> TYPE: DNA
387 <213> ORGANISM: Triticum aestivum
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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/522,894

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Input Set : A:\sequence  
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27  
Seq#:28

**VERIFICATION SUMMARY**

**PATENT APPLICATION: US/10/522,894**

**DATE: 02/16/2006**

**TIME: 14:59:46**

**Input Set : A:\sequence**

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**L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date**